

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/001178

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B01J19/08 B01J8/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95/30726 A (EXXON RESEARCH ENGINEERING CO) 16 November 1995 (1995-11-16) abstract claim 1; figure 1	1-9
A	FR 1 332 820 A (BERNARD GEORGES) 19 July 1963 (1963-07-19) page 2; figure 1 claim 1	1-9
A	US 5 332 485 A (THOMPSON DONALD E) 26 July 1994 (1994-07-26) abstract column 2, line 29 - line 51; figure 1	1-9
A	DE 37 07 625 A (THAELMANN SCHWERMASCHBAU VEB) 3 December 1987 (1987-12-03) abstract; figure 1	1-9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in an annex.

### \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 July 2004

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08/07/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Thomasson, P

# INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/001178

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CH 673965 A5	30-04-1990
			DE 3707625 A1	03-12-1987